



				APPROVALS	DATE		AERO DESIGN LTD.	
QTY.	PART NO.	ITEM	DESCRIPTION	DRAWN:	CHECKED:		9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca	
4	NAS1149F0663P		WASHER	S. FAHEY	JUN 29/11	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1	BELL 206L SERIES EXTERNAL ATTACHMENT PROVISIONS INSTALLATION	
4	AN6		3/8" BOLT	E. BURGOIN	JUN 29/11			
4	MS16625-4075	05	RETAINER RING					
4	49320-01	04	BARREL NUT					
2	49312-01	03	AFT FITTING					
2	49311-01	02	FORWARD FITTING					
	49301-01	01	INSTALLATION					
01				NOT TO SCALE	DWG. SIZE	DWG. NO.		
				SHEET 1 OF 2	A4	49301	REV.	
							3	
LIST OF MATERIALS								

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
3	DRAWING REFORMATTED; TITLE BLOCK UPDATED; HARDWARE UPDATED	BJC	23/10/2016
	WEIGHT AND BALANCE UPDATED		

NOTES:

- 1. ATTACHMENT OF ANY EQUIPMENT TO EXTERNAL ATTACHMENT PROVISIONS
REQUIRES TRANSPORT CANADA APPROVAL.**
 2. RAISE HELICOPTER USING HOIST OR JACK RATED FOR OVER 5000 POUNDS WHEN CHANGING FITTINGS.
 3. REMOVE BELL LANDING GEAR FITTINGS AND RETAIN ALL HARDWARE AND PARTS REMOVED.
 4. INSTALL EXTERNAL ATTACHMENT PROVISIONS USING EXISTING HARDWARE. REFER TO I.P.C. AND M.M. FOR HARDWARE TO BE INSTALLED ON EACH SPECIFIC MODEL AND SERIAL NUMBER OF HELICOPTER.
 5. FORWARD FITTING SHALL BE ORIENTED WITH AN6 BOLT ON AFT SIDE. AFT FITTING'S BOLT FACES FORWARD.
 6. SECURE BARREL NUTS WITH RETAINER RINGS TO PREVENT LOSS WHEN PROVISION IS NOT IN USE.
 7. TORQUE AN6 BOLT 90–110 IN-LBS (10.2–12.4 N·m) WHEN IN USE BY EQUIPMENT INSTALLATION.
 8. WEIGH FITTINGS REMOVED AND AMEND WEIGHT AND BALANCE DOCUMENTS ACCORDINGLY.

WEIGHT AND BALANCE – STANDARD						WEIGHT AND BALANCE – METRIC							
ITEM	DESCRIPTION	WEIGHT	LONGITUDINAL	LATERAL	ITEM	WEIGHT	LONGITUDINAL	LATERAL	ITEM	DESCRIPTION	WEIGHT	LONGITUDINAL	LATERAL
		(LB)	ARM (IN)	MOMENT (IN-LBS)		(kg)	ARM (mm)	MOMENT (mm-kg)			(kg)	ARM (mm)	MOMENT (mm-kg)
02	FORWARD FITTINGS (TWO)	3.5	73.0	255.5	0	0	02	FORWARD FITTINGS (TWO)	1.6	1854	2944	0	0
	AFT FITTINGS (TWO)	3.7	155.2	574.2	0	0	03	AFT FITTINGS (TWO)	1.7	3942	6616	0	0
	FORWARD FITTINGS (REMOVED)	-1.4	73.0	-102.2	0	0		FORWARD FITTINGS (REMOVED)	-0.6	1854	-1178	0	0
	AFT FITTINGS (REMOVED)	-1.5	155.2	-232.8	0	0		AFT FITTINGS (REMOVED)	-0.7	3942	-2682	0	0
TOTAL		4.3	115.1	494.7	0	0	TOTAL		2.0	2922	5700	0	0

APPROVALS	DATE
DRAWN: S. FAHEY	JUN 29/11
CHECKED: E. BURGOIN	JUN 29/11

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ± 0.010 $\pm 1/2$
X.XX ± 0.03
X.X ± 0.1



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BELL 206L SERIES EXTERNAL ATTACHMENT PROVISIONS INSTALLATION

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.	
SHEET 2 OF 2	A4	49301	3	